

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JCS25 U.S. PTO  
09/16/567  
01/33/01

Applicant : Harold R. Blomquist

Filing Date :

For : PROCESS FOR PREPARING  
FREE-FLOWING PARTICULATE  
PHASE STABILIZED AMMONIUM  
NITRATE

Attorney Docket No. : TRW (VSSIM) 4820

Cleveland, Ohio 44114-1400

Assistant Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This information disclosure statement is being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office in accordance with 37 CFR §1.56.

Below is a list of information of which persons substantively involved in the preparation of the application identified above, are aware of. This statement is not a representation that no other relevant information exists, and is not an admission that any of the items is material. Copies of listed patents and publications are enclosed. No copies of listed U.S. Patent Applications are enclosed. A PTO Form 1449 is attached.

## PATENTS

U.S. Patent No. 4,481,048

U.S. Patent No. 4,124,368

U.S. Patent No. 5,720,794

U.S. Patent No. 5,665,276

U.S. Patent No. 5,567,910

U.S. Patent No. 4,907,368

U.S. Patent No. 3,452,445

U.S. Patent No. 3,892,610

U.S. Patent No. 3,819,336

U.S. Patent No. 4,177,227

U.S. Patent No. 3,685,163

## RELEVANCE

Discloses explosive double salts and preparation.

Discloses insensitive ammonium nitrate.

Discloses ammonium nitrate particulate fertilizer and method for producing the same.

Discloses a process for the production of a pyrotechnic or explosive device.

Discloses a coating for ammonium nitrate prills.

Discloses stable fluid systems for preparing high density explosive compositions.

Discloses use of freeze-drying technique to make ultra-fine oxidizer for use in solid propellants.

Discloses a freeze drying process of making ultra-fine ammonium perchlorate and products.

Discloses a method of making ultra-fine ammonium perchlorate particles.

Discloses a low shear mixing process for the manufacture of solid propellants.


Discloses a method of producing fine particle ammonium perchlorate.

OTHER

Article entitled "An X-Ray Diffractometric Study of the Ammonium Nitrate-Potassium Nitrate System", Pgs. 2135-2140, (1965).

Respectfully submitted,

  
Harold R. Blomquist

  
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